

## SOFTWARE DEVELOPER

### BRIAN OMONDI

Nairobi, Kenya || +254703380985

omondiibrian00@gmail.com || <https://github.com/omondii> || <https://omondibrian.me/>

## EDUCATION

### MOUNT KENYA UNIVERSITY

BACHELOR, BUSINESS INFORMATION TECHNOLOGY

2019-2023

### AFRICA LEADERSHIP UNIVERSITY(ALX)

SOFTWARE ENGINEERING, BACK-END DEVELOPMENT

2023-2024

## PROFESSIONAL EXPERIENCE

### ANTI-COUNTERFEIT AGENCY

NAIROBI, KENYA

#### IT INTERN

NOV 2022 – APRIL 2023

- Ensured optimal performance and accessibility of internal Windows servers.
- Managed software installation and updates for enterprise applications including Microsoft Dynamics and Microsoft Office Suite.

### KISUMU GENERAL STORES

KISUMU, KENYA

#### WEB DEVELOPER INTERN

AUG 2023 – MARCH 2024

- Integrated payment methods via Mpesa Daraja API. Ensuring fast and verifiable payments
- Implemented an in-store database, replacing manual records with an efficient digital solution.

## PROJECTS

**FPL Transfer Advisor** - An Fpl management tool offering Fpl players team-tailored suggestion for weekly transfers. It is Built with C sharp and SQLite

**ExploreKe** – A blog website for campers and tourists, featuring user accounts and full blog functionalities, built with Flask and React, powered by MySQL, with CircleCi integration for automatic tests, builds, and deployments.

**UserReg** – A user registration and account management back-end system, built with Flask, JWT authentication, and PostgreSQL. Deployed on an Ubuntu server with GitHub Actions for automated tests and builds.

**Monty** – An interpreter for Monty Bytecode, demonstrating key concepts like LIFO/FIFO and Stacks/Queues, written in C.

## TECHNICAL SKILLS

- **Programming Languages:** C, C sharp, Bash, Python, HTML5, CSS3,
- **Databases:** MySQL, PostgreSQL, SQLite, MongoDB, Redis.
- **Frameworks:** Flask, Django, React.
- **Tools and Others:** Rest Apis, MVC architecture, Minimal Apis, ADO.NET, SQLAlchemy, Git, Linux, GitHub, Docker, Heroku, Railway, Emacs, Caching.